

**Federal Communications Commission Rural Health Care Pilot Program
Wyoming Network for Telehealth (WyNETTE) Quarterly Data Report
27 April 2011**

1. Project Contact and Coordination Information

a. Identify the project leader(s) and respective business affiliations.

Dr. Rex Gantenbein, University of Wyoming (Associate Project Coordinator)
Larry Biggio, Wyoming Health Information Organization

b. Provide a complete address for postal delivery and the telephone, fax, and e-mail address for the responsible administrative official.

Dr. Dorothy C. Yates, Associate VP for Research and Economic Development
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c. Identify the organization that is legally and financially responsible for the conduct of activities supported by the award.

University of Wyoming

d. Explain how project is being coordinated throughout the state or region.

The HRSA ORHP Rural Health Care Network Development grant to the University of Wyoming ends in April 2011. Funding from a HRSA Office of Health Information Technology grant is being used to continue support for the project manager and technician. This grant is due to expire in August 2011, but we plan to apply for a 12-month no-cost extension.

A consortium of state agencies, private health organization and professional and community organizations exists to coordinate the network development with other telehealth-related activities in Wyoming. Members were appointed by the Director of the Wyoming Department of Health. The group meets monthly, and reports on this project are given at each meeting. In lieu of developing a separate advisory committee, the consortium has assumed the responsibility of developing the governance and financial structure for the network in cooperation with the University.

2. Identify all health care facilities included in the network.

A list of facilities in the state participating in the project is provided in Attachment A.

3. Network Narrative.

a. Brief description of the backbone network of the dedicated health care network

The network, as implemented, consists of an ATM-based "cloud" through which all participating sites will be connected. The selected vendor is providing the equipment, lines, and management of the network as part of their contract.

b. Explanation of how health care provider sites will connect to (or access) the network, including the access technologies/services and transmission speeds

Hospitals with more than 25 beds have been connected with dual T1 connections; all other sites are connected with single T1 connections. All sites have been provided with routers to connect to the network as part of the project.

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c. Explanation of how and where the network will connect to a national backbone such as NLR or Internet2

A collection point has been established at the Division of Information Technology at the University of Wyoming as part of the project. The University has a redundant connection to Internet2 via the Front Range Gigapop that will be available to the sites.

d. Number of miles of fiber construction, and whether the fiber is buried or aerial

No fiber was installed as part of this project. All connections use existing copper wire.

e. Special systems or services for network management or maintenance (if applicable) and where such systems reside or are based

All network services and maintenance are being managed by the vendor.

4. List of Connected Health Care Providers.

Network buildout is 100% complete. All providers listed in Appendix A are connected to the network. Initial testing and training have been completed by the vendor, and the network is being used for a small number of healthcare operations (see item 10 below).

5. Identify the following non-recurring and recurring costs, where applicable, shown both as budgeted and actually incurred for the applicable quarter and funding year to-date.

No costs have yet been invoiced to the RCHPP. Sample invoices submitted to USAC have not been approved due to as yet unresolved issues. Discussions with the program's USAC "coach" and other parties, including managers from other pilot projects in the region, are being conducted to help determine what is needed to get the invoices approved.

6. Describe how costs have been apportioned and the sources of the funds to pay them.

a. Explain how costs are identified, allocated among, and apportioned to both eligible and ineligible network participants.

Costs are specified in the vendor contract. The contract indicates that costs will be distributed equally among the participants that will receive the same services (T1 or dual T1 connectivity). There are three ineligible entities in the network (a for-profit hospital and two clinics that it operates). This group will be required to pay three equal shares of its non-recurring and recurring costs during the contract period.

b. Describe the source of funds from eligible and non-eligible participants.

Sixteen community mental health/substance abuse centers in the state have pledged \$22,380 in matching funds to the project. The pledge will be divided equally among these sites.

c. Show contributions from all other sources.

The project has received \$115,000 in matching funds from the Wyoming Department of Health through its Division of Emergency Preparedness (\$100,000) and the State Office of Rural Health (\$15,000).

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d. Explain how the selected participant's minimum 15 percent contribution is helping to achieve both the selected participant's identified goals and objectives and the overarching goals of the Pilot Program.

The matching funds demonstrate a commitment to developing telehealth capacity in Wyoming from both the State and private healthcare providers. Such commitment is necessary to ensure its adoption and sustainability.

7. Identify any technical or non-technical requirements or procedures necessary for ineligible entities to connect to the participant's network.

The selected vendor has designed procedures to connect the three ineligible entities, as well as collect their fair share of the costs, as part of the installation process.

8. Provide an update on the project management plan, detailing:

a. The project's current leadership and management structure and any changes to the management structure since the last data report.

The fiscal manager associated with the project has taken another position at the University, but continues to work in our office one day per week on this and other projects. The APC and project manager are assuming her other duties related to the project.

b. The project schedule.

100 per cent of the approved sites have been connected and are operational. We hope to begin invoicing within the next month, which will continue until the allocated funds have been expended.

TASK	DEADLINE
Complete network design	29 August 2008 (completed)
Collect Letters of Agency	30 October 2008 (completed)
Submit Form 465 for informal review	15 November 2008 (completed)
Revise Form 465 and submit	10 April 2009 (completed)
Review responses to Form 465	10 June 2009 (completed)
Execute vendor contract	15 March 2010 (completed)
Submit Form 466A	30 May 2010 (completed)
Deploy network	30 November 2010 (completed)
Submit Form 467/SAL received	9 November 2010 (completed)
Complete project (begin invoicing)	30 June 2011

9. Provide detail on whether network is or will become self sustaining. Selected participants should provide an explanation of how the network is self sustaining.

A formal sustainability plan was submitted as part of the Form 466A process. It was accepted by the FCC prior to the issue of the Funding Commitment letter. A copy of this plan was previously provided and has not changed.

10. Provide detail on how the supported network has advanced telemedicine benefits.

A small number of sites are using the network to deliver services to remote communities, mostly in the area of behavioral health. We are engaged in outreach to encourage other sites to use the network to deliver behavioral and other specialty services. Other services are being delivered on an individual basis. For example, a small clinic in Saratoga, Wyoming recently used the network to access wound care services for local

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nursing home residents from a specialist at the hospital in Cheyenne, saving the cost of a 150-mile (each way) ambulance transport for the patients. Another project using the network involves behavioral health practitioners providing evaluation of patients who present in emergency rooms with potentially severe issues that could require involuntary commitment or hospitalization. This project, which was funded by the Wyoming Legislature, is being led by an ER physician from Sheridan, Wyoming and will eventually connect as many as 10 rural hospitals, most of whom are participating in the RHCPP.

11. Provide detail on how the supported network has complied with HHS health IT initiatives.

The network has not addressed these initiatives.

12. Explain how the selected participants coordinated in the use of their health care networks with the Department of Health and Human Services (HHS) and, in particular, with its Centers for Disease Control and Prevention (CDC) in instances of national, regional, or local public health emergencies (e.g., pandemics, bioterrorism). In such instances, where feasible, explain how selected participants provided access to their supported networks to HHS, including CDC, and other public health officials.

At this time, this coordination has not taken place.

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ATTACHMENT A: Health care facilities participating in the Wyoming Network for Telehealth

Facility Name	Address	County	RUCA	Phone #	Facility Type	Eligible for RHCPP Funding
Big Horn Clinic (Hot Springs County Memorial Hospital)	156 N 6th Street, Basin WY 81410	Big Horn	10	307-568-2499	Public, non-profit rural health clinic	YES: certified by State of Wyoming
Bridger Valley Family Practice (Evanston Regional Hospital)	107 N. Main Street, Lyman WY 82937	Uinta	10.5	307-787-3313	Public, for-profit rural health clinic	NO: operated by for-profit facility
Campbell County Memorial Hospital	501 S. Burman Ave., Gillette WY 82717	Campbell	4	307-688-1551	Public, non-profit hospital	YES: certified by State of Wyoming
Crook County Medical Services District	713 Oak Street, Sundance WY 82729	Crook	10	307-283-3501	Public, non-profit hospital	YES: certified by State of Wyoming
Evanston Regional Hospital	190 Arrowhead Dr., Evanston WY 82930	Uinta	4	307-789-3636	Public, for-profit hospital	NO: for-profit facility
Hot Springs County Memorial Hospital	150 E. Arapahoe, Thermopolis WY 82443	Hot Springs	7	307-864-3121	Public, non-profit hospital	YES: certified by State of Wyoming
Hulett Clinic (Crook County Medical Services District)	122 Main Street, Hulett WY 82720	Crook	10.5	307-467-5281	Public non-profit rural health clinic	YES: certified by State of Wyoming

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Ivinson Memorial Hospital	255 North 30th St., Laramie WY 82070	Albany	4	307-742-2141	Public, non-profit hospital	YES: certified by State of Wyoming
Johnson County Memorial Hospital	497 West Lott, Buffalo WY 82834	Johnson	7	307-684-5521	Public, non-profit hospital	YES: certified by State of Wyoming
Memorial Hospital of Carbon County	2221 West Elm Street, Rawlins WY 82301	Carbon	7	307-324-8213	Public, non-profit hospital	YES: certified by State of Wyoming
Memorial Hospital of Converse County	111 S. Fifth Street, Douglas WY 82633	Converse	7	307-358-1454	Public, non-profit hospital	YES: certified by State of Wyoming
Moorcroft Clinic (Crook County Medical Services District)	101 West Crook, Moorcroft WY 82721	Crook	10.5	307-756-3414	Public, non-profit rural health clinic	YES: certified by State of Wyoming
Mountain View Clinic (Evanston Regional Hospital)	531 Parkway Drive, Mountain View WY 82939	Uinta	10.5	307-782-7650	Public, for-profit rural health clinic	NO: operated by for-profit facility
North Big Horn Hospital District	1115 Lane 12, Lovell WY 82431	Big Horn	10	307-548-5200	Public, non-profit hospital	YES: certified by State of Wyoming

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Platte Valley Medical Clinic	1208 S. River St., Saratoga WY 82331	Carbon	10.6	307-326-8381	Public, non-profit rural health clinic	YES: certified by State of Wyoming
Powell Valley Healthcare	777 Avenue H, Powell WY 82435	Park	7	307-754-2267	Public, non-profit hospital	YES: certified by State of Wyoming
South Big Horn County Hospital District	88 South US Hwy. 20, Basin WY 82410	Big Horn	10	307-568-3311	Public, non-profit hospital	YES: certified by State of Wyoming
South Lincoln Medical Center	711 Onyx Street, Kemmerer WY 83101	Lincoln	7	307-877-4401	Public, non-profit hospital	YES: certified by State of Wyoming
Star Valley Medical Center	910 Adams Street, Afton WY 83110	Lincoln	10	307-885-5800	Public, non-profit hospital	YES: certified by State of Wyoming
Univ. of Wyoming College of Health Sciences	236 Health Sciences Center, Laramie WY 82071	Albany	4	307-766-6556	State university offering health care education	YES: other eligible entity
West Park Hospital	707 Sheridan Avenue, Cody WY 82414	Park	7	307-578-2488	Public, non-profit hospital	YES: certified by State of Wyoming

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West Park Hospital Cathcart Medical Office Building	424 Yellowstone Highway, Cody WY 82414	Park	7	307-578-2488	Public, non-profit hospital (new location)	YES: certified by State of Wyoming
Weston County Health Services	1124 Washington, Newcastle WY 82701	Weston	7	307-746-4491	Public, non-profit hospital	YES: certified by State of Wyoming
Wyoming State Hospital	831 Highway 150 South, Evanston WY 82930	Uinta	4	307-789-3464	Public, non-profit hospital	YES: State-operated facility
Big Horn Basin Counseling Service	116 South 3rd St., Basin WY 82410	Big Horn	10	307-568-2020	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Big Horn Basin Counseling Service	1114 Lane 12, Lovell WY 82431	Big Horn	10	307-548-6543	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Carbon County Counseling Center	112 E. Bridge, Saratoga WY 82331	Carbon	10.6	307-324-7156	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services

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Central Wyoming Counseling Center	1430 Wilkins Circle, Casper WY 82601	Natrona	1	307-237-9583	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Fremont Counseling Service: Lander	748 Main Street, Lander WY 82520	Fremont	7	307-332-2231	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Fremont Counseling Service: Riverton	1110 Major Ave, Riverton WY 82501	Fremont	4	307-856-6587	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
High Country Behavioral Health	389 Adams, Afton WY 83110	Lincoln	10	307-885-9883	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
High Country Behavioral Health	821 Sage Avenue, Kemmerer WY 83101	Lincoln	7	307-877-4466	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services

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High Country Behavioral Health	24 Country Club Lane, Pinedale WY 82941	Sublette	10	307-367-2111	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Jackson Hole Community Counseling Center	640 E. Broadway, Jackson WY 83001	Teton	4	307-733-2046	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Northern Wyoming Mental Health Center: Buffalo	521 W. Lott St, Buffalo WY 82834	Johnson	7	307-684-5531	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Northern Wyoming Mental Health Center: Newcastle	420 Deanne Ave., Newcastle WY 82701	Weston	7	307-746-4456	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Northern Wyoming Mental Health Center: Sheridan	1221 West 5 th Street, Sheridan WY 82801	Sheridan	4	307-674-4405	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services

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Northern Wyoming Mental Health Center: Sundance	420-1/2 Main St., Sundance WY 82729	Crook	10	307-283-3636	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Northern Wyoming Mental Health Center: Supported Independence Program	1701 West 5 th Street, Suite C, Sheridan WY 82801	Sheridan	4	307-674-5534	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services
Yellowstone Behavioral Health Center	2538 Big Horn Avenue, Cody WY 82414	Park	7	307-587-2197	Public, non-profit mental health clinic/ substance abuse center	YES: provides core outpatient services